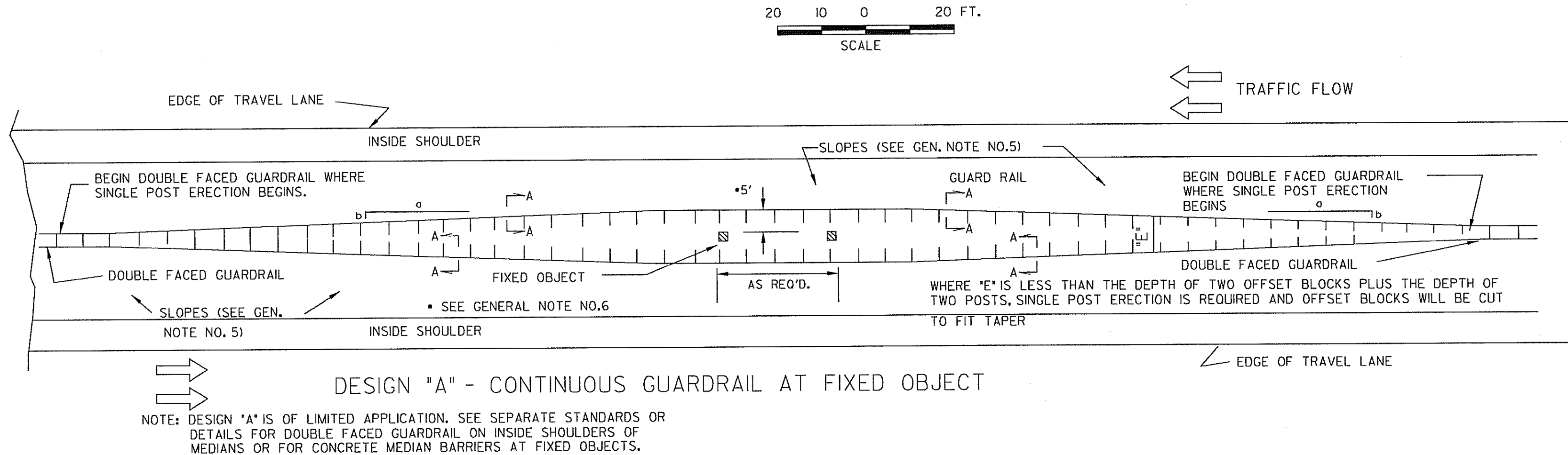


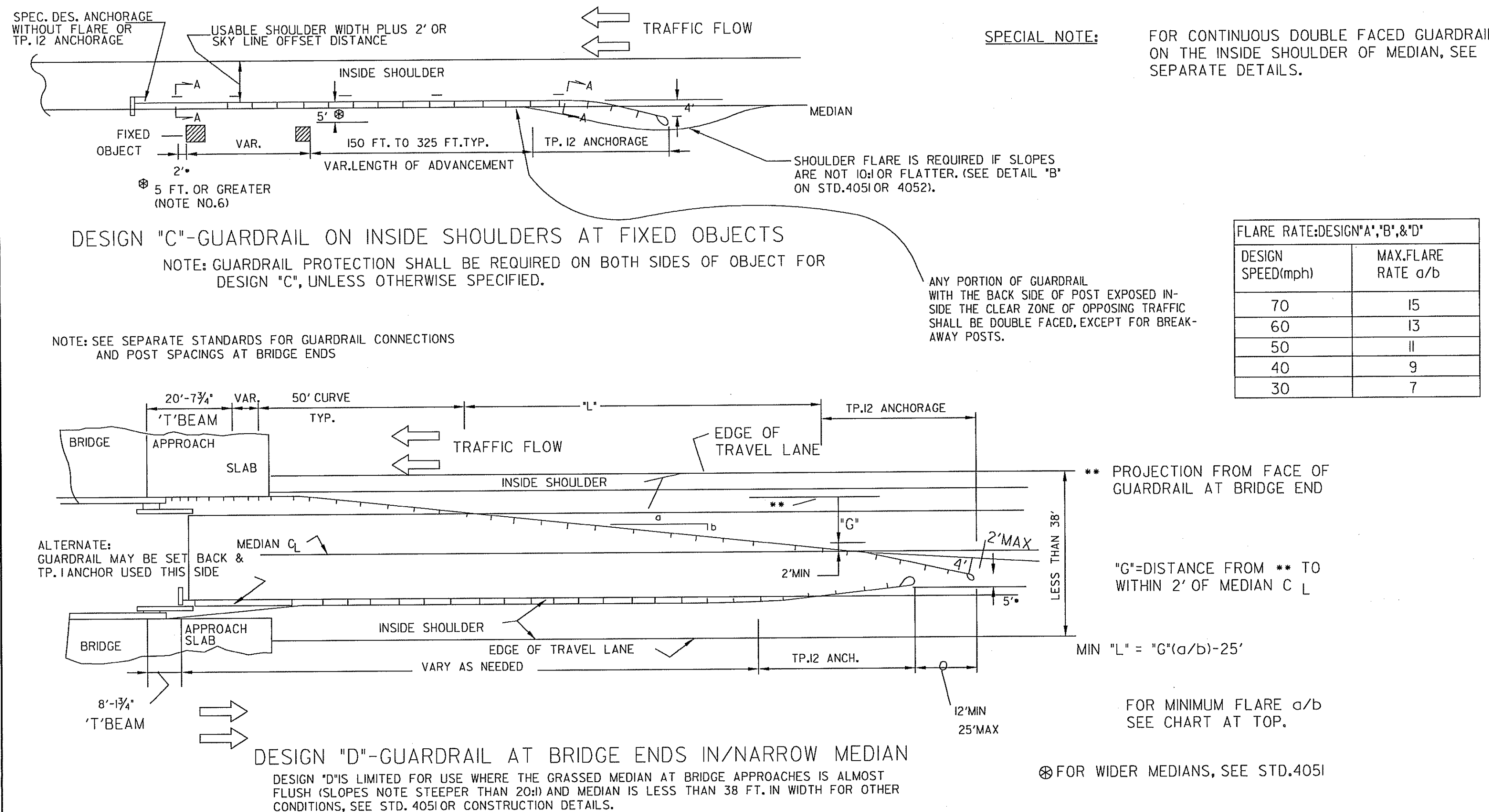
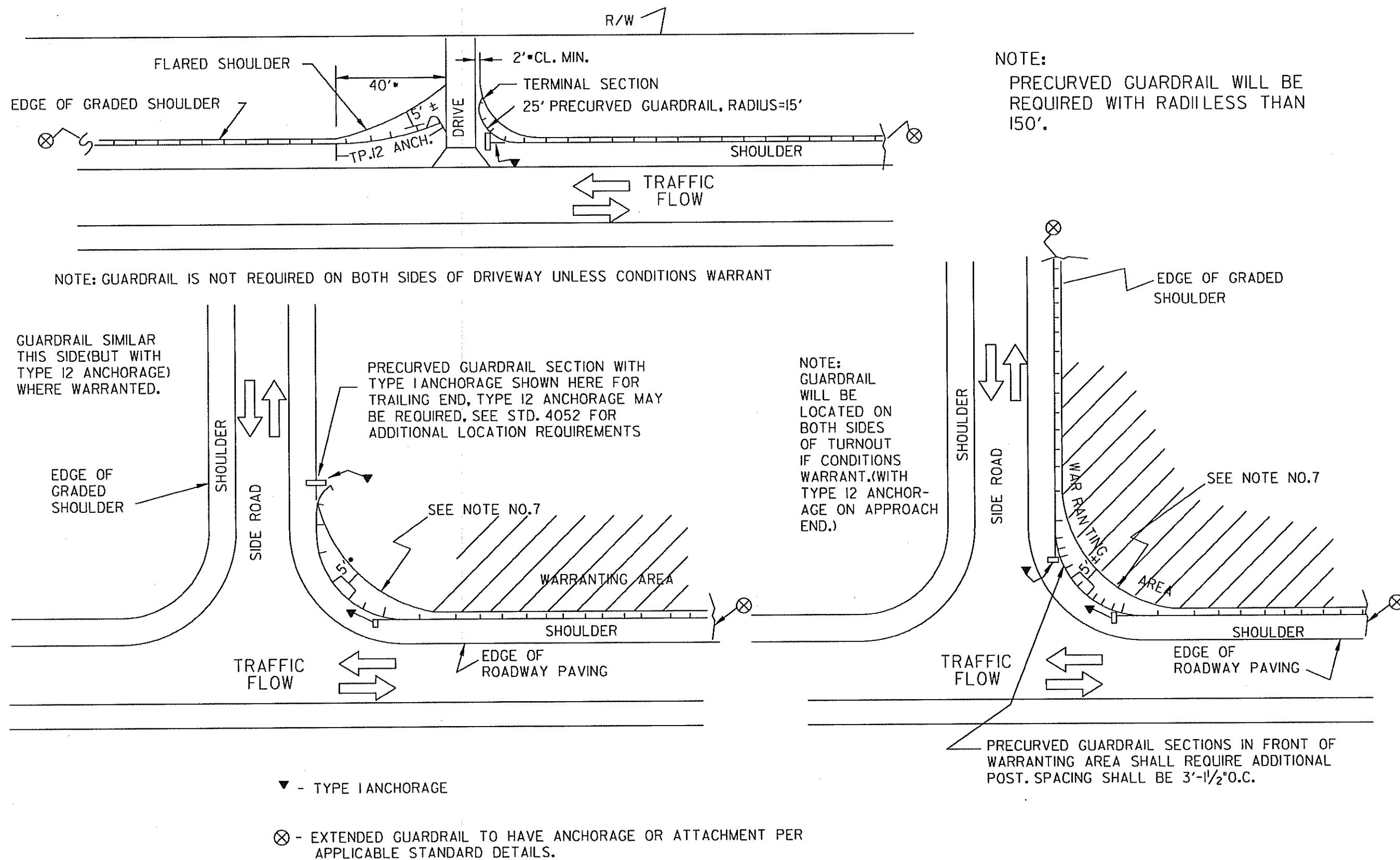
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	EDS00-0545-00 (018)	351	431

GUARDRAIL LOCATIONS IN MEDIANS



GUARDRAIL LOCATIONS AT TURNOUTS

NO SCALE



GENERAL NOTES:

- SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION, AND SUPPLEMENTS THERETO.
- FOR DETAILS OF GUARDRAIL HARDWARE, POST, AND OFFSET BLOCKS, SEE STANDARDS 4010 AND 4011A.
- FOR DETAILS OF GUARDRAIL ANCHORAGES, SEE SEPARATE STANDARDS, OR CONSTRUCTION DETAILS AS APPLICABLE.
- FOR DETAILS OF DOUBLE FACED GUARDRAIL ATTACHED TO OR TERMINATED AT CONCRETE MEDIAN BARRIER, SEE STANDARD 4940.
- NEGATIVE SLOPES IN FRONT OF GUARDRAIL AND ALL ANCHORAGES SHALL BE 10:1, OR FLATTER, FOR ALL NEW INSTALLATIONS.
- OFFSET BETWEEN FACE OF GUARDRAIL AND FACE OF FIXED OBJECT SHALL BE 5 FT. DESIRABLE, 4'-3" MINIMUM. WHERE AN OFFSET OF LEAST 4'-3" CANNOT BE OBTAINED, DOUBLE POST SPACINGS (3'-1/2" O.C.) IN FRONT OF OBJECT PLUS A MINIMUM OF 7 SUCH SPACINGS IN ADVANCE OF OBJECT IS REQUIRED WITH A 3 FT. MINIMUM OFFSET.
- WHERE PRECURVED GUARDRAIL IS INSTALLED AROUND RADIUS INTERSECTING SIDE ROADS, THE SHOULDER AREA BACK OF THE GUARDRAIL IS TO BE WIDENED AS SHOWN ABOVE WITH THE OFFSET BETWEEN THE TRAVEL LANE AND GUARDRAIL REMAINING APPROXIMATELY CONSTANT.

DETAIL OF SHOULDER ROUNDING  
(TYPICAL FOR EXISTING GUARDRAIL INSTALLATIONS ON 6:1 OR ON 8:1 SLOPE)

SHOULDER

MEDIAN

SHOULDER SLOPE

STRAIGHT LINE PROJECTION

ACTUAL SURFACE AFTER ROUNDING

"e" VARIES  
A=2" MIN., 3" DES.

1" TYP.

"W" BEAM GUARDRAIL

2'

SLOPE AS NEEDED

REV.	ANCH. AT TURNOUTS	DATE
3-26-03	REDRAWN	6-30-98
6-30-98	CHG. TP-11 TO TP-12	11-17-97
11-17-97	CHG. TP-9 TO TP-11	1-17-95
1-17-95	DES. B TO STD. 4055	10-4-93
10-4-93	REV. NOTE 5	2-17-92
2-17-92	REV. DES. "B" & "D"	6-1-90
6-1-90	REV. NOTES 2.3. & 6	5-22-89
5-22-89	REV. DES. B & C REQMT	10-9-87

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

STANDARD  
GUARDRAIL LOCATIONS IN MEDIANS  
GUARDRAIL LOCATIONS AT TURNOUTS

SCALE: AS SHOWN REV. & REDR.: DECEMBER 1984

DES. R.M.U.	(SUBMITTED)	NUMBER
DRW. R.M.U. <td>STATE ROAD &amp; AIRPORT DESIGN ENGINEER</td> <td>4022A</td>	STATE ROAD & AIRPORT DESIGN ENGINEER	4022A
TRA. G.M.E. <td>(APPROVED)</td> <td></td>	(APPROVED)	
CHK. R.K.C. <td>STATE HIGHWAY ENGINEER</td> <td></td>	STATE HIGHWAY ENGINEER	